Philips
Digital Wireless
Headphone

SBCHD1505U

Your personal Digital Surround Sound

Enjoy movies and music

The superb HD1500U gives you the convenience of a wireless headphone with the reliability and quality of digital audio. Enjoy a choice of three multichannel Dolby TM headphone modes without disturbing the people around you.

The perfect wireless listening experience

- 50mm speaker driver for sound without audible distortion
- A choice of three different Dolby Headphone listening rooms
- Treble and bass boost let you optimise the sound
- Dynamic Bit Allocation allows you to hear more detail
- Digital audio and transmission for ultimate quality

Always ready to go

- Digital Wireless Transmission for the highest quality audio

You'll forget you're wearing them!

- Ergonomic cushions improve wearing comfort and bass

PHILIPS

Technical specifications

Sound
- Acoustic system: Closed
- Frequency response: 40 - 24 000 Hz
- Input signal decoding: Dolby Digital 5.1, DTS 5.1, LPCM 44.1 kHz, LPCM 48 kHz
- Magnet type: Neodymium
- Sensitivity: 100 dB
- Speaker diameter: 50

Tuner / Reception / Transmission
- Channel separation: > 60 dB
- Effective range: 100 m
- Carrier frequency range: 863.0 - 865.0 MHz
- Modulation: Fully customisable for your needs

Convenience
- Auto out of range warning
- Automatic audio signal routing
- Operating time: +/- 10 hours

Power
- Power supply headphone: 2 x 1.5 V NiMH R6/ AA
- Power supply transmitter: 230 VAC

Product highlights

50 mm speaker driver
The 40 mm speaker driver combines the sensitivity of composite mylar material with the power of neodymium for the magnetic circuit to deliver powerful, distortion free sound.

3Dolby Headphone TM room modes
Dolby Headphone technology gives you the sound of a five-speaker surround playback system through any pair of headphones. It accurately models the surround sound listening experience of a properly set up and calibrated 5.1-channel speaker system, making it ideal for personal and portable surround listening.

Bass and Treble boost
Enjoy the most natural sound reproduction for your choice of music by boosting the treble and bass.

Digital Wireless transmission
Digital wireless transmission not only ensures more consistent reception and better quality audio than analog FM transmission systems, it also uses less power and, thanks to patented Philips technology, the audio remains in perfect sync with video when walking around.

Dynamic Bit Allocation
This patented Philips technology ensures the digital audio is processed to give you fantastically detailed reproduction.

Ergonomically shaped cushions
The ergonomic ear cushion shape and luxurious materials ensure a more comfortable fit and better bass performance thanks to reduced audio leakage.

full digital signal processing
The audio signal is digital from the transmission link right up to the headphone, ensuring top quality and excellent resistance to interference.

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